

AMENDMENTS TO THE CLAIMS:

Please cancel Claims 95 through 135, 137 through 142, 144 through 148, and 150 through 154 without prejudice to or disclaimer of the subject matter recited therein.

Please amend Claims 136, 143, and 149 as follows:

1 - 28. (Cancelled)

29. (Original) An information processing method comprising:

a display step of displaying as a list object information that is stored in an object information storage unit for storing said object information in conjunction with a corresponding execution time and a corresponding transmission destination;

an object information selection step of selecting object information from said object information list;

a change step of changing a setup that is stored in said object information storage unit in conjunction with said object information selected at said object information selection step; and

a transmission step of transmitting said object information, which is stored in said object information storage unit, to said transmission destination and at said execution time that are stored in said object information storage unit in conjunction with said object information.

30. (Original) An information processing method according to claim 29, wherein at said change step, said execution time for said object information that is selected is changed into one for immediate execution.

31. (Original) An information processing method according to claim 29, further comprising:

a time designation step of designating a time, wherein at said change step, said execution time for said object information that is selected is changed into said time that is designated at said time designation step.

32. (Original) An information processing method according to claim 29, further comprising:

an addition step of, instead of changing said execution time for said object information that is selected, adding to said object information storage unit a process for carrying out said selected object information at a time different from said execution time.

33. (Original) An information processing method according to claim 32, wherein a process for immediately executing said selected object information is added at said addition step.

34. (Original) An information processing method according to claim 32, further comprising:

a time designation step of designating a time, wherein said addition step adds a process for executing said selected object information at the time designated at said time designation step.

35. (Original) An information processing method according to claim 29, wherein processing for said object information that is selected is canceled at said change step.

36. (Original) An information processing method according to claim 35, further comprising:

 a history storage step of storing, in said history storage unit, a history of the execution of object information in conjunction with a process type, wherein, when the execution of said object information that is selected is canceled at said change step, at said history storage step the history of said cancellation is stored in said history storage unit.

37. (Original) An information processing method according to claim 29, wherein said transmission destination for said object information that is selected is changed at said change step.

38. (Original) A storage medium on which is stored a program, which comprises:

 a display step of displaying as a list object information that is stored in an object information storage unit for storing said object information in conjunction with a corresponding execution time and a corresponding transmission destination;

 an object information selection step of selecting object information from said object information list;

a change step of changing a setup that is stored in said object information storage unit in conjunction with said object information selected at said object information selection step; and

a transmission step of transmitting said object information, which is stored in said object information storage unit, to said transmission destination and at said execution time that are stored in said object information storage unit in conjunction with said object information.

39. (Withdrawn) An information processing apparatus comprising:
 - print queue storage means for storing object information to be printed;
 - printing means for printing said object information stored in said print queue storage means;
 - object information storage means for storing object information in conjunction with time information specifying a printing time for said object information;
 - transfer means for transferring said object information from said object information storage means to said print queue storage means in accordance with said time information that is stored in said object information storage means in conjunction with said object information;
 - display means for displaying as a list said object information that is stored in said print queue storage means;
 - object information selection means for selecting object information from said object information list; and

moving means for moving, from said print queue storage means to said object information storage means, said object information that is selected by said object information selection means.

40. (Withdrawn) An information processing apparatus according to claim 39, further comprising:

execution time setup means for setting an execution time for said object information that is selected by said object information selection means, wherein said moving means stores said object information in said object information storage means in conjunction with said execution time that is set as said time information.

41. (Withdrawn) An information processing apparatus according to claim 39, further comprising:

pending time setup means for setting a pending time for the execution of said object information that is selected by said object information selection means, wherein said moving means stores said object information in said object information storage means in conjunction with said pending time that is set as said time information.

42. (Withdrawn) An information processing apparatus according to claim 39, wherein said pending time setup means employs the length of a pending period as said pending time.

43. (Withdrawn) An information processing apparatus according to claim 39, wherein said pending time setup means employs the end of a pending period as said pending time.

44. (Withdrawn) An information processing method comprising:

- a printing step of printing object information that is stored in a print queue for storing object information to be printed;
- an object information storage step for storing object information;
- a transfer step of transferring said object information, which is stored in an object information storage unit in conjunction with time information specifying a printing time for said object information, to said print queue in accordance with said time information that is stored in conjunction with said object information;
- a display step of displaying as a list said object information that is stored in said print queue;
- an object information selection step of selecting object information from said object information list; and
- a moving step of moving, from said print queue to said object information storage unit, said object information that is selected at said object information selection step.

45. (Withdrawn) An information processing method according to claim 44, further comprising:

- an execution time setup step of setting an execution time for said object information that is selected at said object information selection step,

wherein at said moving step, said object information is stored in said object information storage unit in conjunction with said execution time that is set as said time information.

46. (Withdrawn) An information processing method according to claim 44, further comprising:

a pending time setup step of setting a pending time for the execution of said object information that is selected at said object information selection step,

wherein at said moving step, said object information is stored in said object information storage unit in conjunction with said pending time that is set as said time information.

47. (Withdrawn) An information processing method according to claim 44, wherein at said pending time setup step, the length of a pending period is employed as said pending time.

48. (Withdrawn) An information processing method according to claim 44, wherein at said pending time setup step, the end of a pending period is employed as said pending time.

49. (Withdrawn) A storage medium on which is stored a program, which comprises:

a printing step of printing object information that is stored in a print queue for storing object information to be printed;

an object information storage step for storing object information;

a transfer step of transferring said object information, which is stored in an object information storage unit in conjunction with time information specifying a printing time for said object information, to said print queue in accordance with said time information that is stored in conjunction with said object information;

a display step of displaying as a list said object information that is stored in said print queue;

an object information selection step of selecting object information from said object information list; and

a moving step of moving, from said print queue to said object information storage unit, said object information that is selected at said object information selection step.

50. (Withdrawn) An information processing apparatus comprising:

printing means for printing object information that is to be processed;

object information storage means for storing said object information in conjunction with a corresponding execution time;

display means for displaying as a list object information that is stored in said object information storage means;

object information selection means for selecting object information from said object information list;

change means for changing said execution time that is stored in said object information storage means in conjunction with said object information selected by said object information selection means; and

control means for permitting said printing means to print said object information stored in said object information storage means at said execution time that is stored therein in conjunction with said object information.

51. (Withdrawn) An information processing apparatus according to claim 50, wherein said change means changes into one for immediate execution said execution time for said object information that is selected.

52. (Withdrawn) An information processing apparatus according to claim 50, further comprising:

time designation means for designating a time, wherein said change means changes into said time that is designated by said time designation means said execution time for said object information that is selected.

53. (Withdrawn) An information processing apparatus according to claim 50, further comprising:

addition means for, instead of changing said execution time for said object information that is selected, adding to said object information storage means a process for carrying out said selected object information at a time different from said execution time.

54. (Withdrawn) An information processing apparatus according to claim 53, wherein said addition means adds a process for immediately executing said selected object information.

55. (Withdrawn) An information processing apparatus according to claim 53, further comprising:

time designation means for designating a time, wherein said addition means adds a process for executing said selected object information at the time designated by said time designation means.

56. (Withdrawn) An information processing apparatus according to claim 50, whereby said change means cancels processing for said object information that is selected.

57. (Withdrawn) An information processing apparatus according to claim 56, further comprising:

history storage means for storing a history of the execution of object information, wherein, when the execution of said object information that is selected is canceled by said change means, the history of said cancellation is stored in said history storage means.

58. (Withdrawn) An information processing method comprising:
a printing step of printing object information that is to be processed;
a display step of displaying as a list object information that is stored in an object information storage unit for storing said object information in conjunction with a corresponding execution time;
an object information selection step of selecting object information from said object information list;

a change step of changing said execution time that is stored in said object information storage unit in conjunction with said object information selected at said object information selection step; and

a control step of performing said printing step so that said object information stored in said object information storage unit is printed at said execution time that is stored therein in conjunction with said object information.

59. (Withdrawn) An information processing method according to claim 58, wherein at said change step, said execution time for said object information that is selected is changed into one for immediate execution.

60. (Withdrawn) An information processing method according to claim 58, further comprising:

a time designation step of designating a time, wherein at said change step, said execution time for said object information that is selected is changed into said time that is designated at said time designation step.

61. (Withdrawn) An information processing method according to claim 58, further comprising:

an addition step of, instead of changing said execution time for said object information that is selected, adding to said object information storage unit a process for carrying out said selected object information at a time different from said execution time.

62. (Withdrawn) An information processing method according to claim 61, wherein a process for immediately executing said selected object information is added at said addition step.

63. (Withdrawn) An information processing method according to claim 61, further comprising:

a time designation step of designating a time, wherein said addition step adds a process for executing said selected object information at the time designated at said time designation step.

64. (Withdrawn) An information processing method according to claim 58, wherein processing for said object information that is selected is canceled at said change step.

65. (Withdrawn) An information processing method according to claim 64, further comprising:

a history storage step of storing, in said history storage unit, a history of the execution of object information in conjunction with a process type, wherein, when the execution of said object information that is selected is canceled at said change step, the history of said cancellation is stored in said history storage unit.

66. (Withdrawn) A storage medium on which is stored a program, which comprises:

a printing step of printing object information that is to be processed;

 a display step of displaying as a list object information that is stored in an object information storage unit for storing said object information in conjunction with a corresponding execution time;

 an object information selection step of selecting object information from said object information list;

 a change step of changing said execution time that is stored in said object information storage unit in conjunction with said object information selected at said object information selection step; and

 a control step of performing said printing step so that said object information stored in said object information storage unit is printed at said execution time that is stored therein in conjunction with said object information.

67. (Original) An information processing apparatus comprising:

 execution means for performing a process;

 history storage means for storing, as a process history, the type of process that is performed and object information;

 list display means for displaying as a list process histories that are stored in said history storage means;

 history selection means for selecting a process history from said list; and

 re-execution control means for permitting said execution means to again execute a process related to said history selected by said history selection means.

68. (Original) An information processing apparatus according to claim 67, further comprising:

setup change means for changing the setup of a process that is related to said process history selected by said history selection means,

wherein based on a setup updated by said setup change means, said re-execution control means executes said process related to said history that is selected.

69. (Original) An information processing apparatus according to claim 67, wherein said setup change means changes the setup concerning the place of execution for said process that is related to said selected history.

70. (Original) An information processing apparatus according to claim 67, wherein said setup change means changes the setup for an execution time for said process that is related to said selected history.

71. (Original) An information processing apparatus according to claim 67, wherein said setup change means changes the setup for the type of said process that is related to said selected history.

72. (Original) An information processing apparatus according to claim 67, wherein said execution means is means for printing object information.

73. (Original) An information processing apparatus according to claim 67, wherein said execution means is means for transmitting object information.

74. (Original) An information processing apparatus according to claim 73, wherein for a transmission said execution means copies object information stored in said history storage means and transmits the copy.

75. (Original) An information processing apparatus according to claim 73, wherein for a transmission said execution means deletes object information stored in said history storage means.

76. (Original) An information processing apparatus according to claim 67, wherein said history storage means stores each object information history item in conjunction with a corresponding user.

77. (Original) An information processing apparatus according to claim 67, further comprising:

management means for deleting an object information history item from said history storage means when a predetermined period of time has elapsed since the execution of said object information.

78. (Original) An information processing apparatus according to claim 67, further comprising:

time setup means for setting said predetermined period of time.

79. (Original) An information processing apparatus comprising:
history storage means for storing the type of process that is performed and object
information;

list display means for displaying as a list process histories that are stored in said
history storage means;

deletion instruction means for selecting a history from said list and for issuing an
instruction to delete said history from said history storage means;

determination means for determining whether object information that is related
to said history instructed by said deletion instruction means is stored in said history storage
means in conjunction with the name of another user whose name differs from that of the
user who issued said instruction; and

deletion means for, when said object information is stored in conjunction with
said name of said other user, deleting from said history storage means a portion that is
related to said user who issued said instruction to delete said history, and for, when said
object information is not stored in conjunction with the name of said other user, deleting
from said history storage means said object information that is related to said history for
which deletion is instructed.

80. (Original) An information processing method comprising:
an execution step of performing a process;
a history storage step of storing the type of process that is performed and object
information as a process history in a history storage unit;
a list display step of displaying as a list process histories that are stored in said
history storage unit;

a history selection step of selecting a process history from said list; and
a re-execution step of again executing a process related to said history selected at
said history selection step.

81. (Original) An information processing method according to claim 80, further
comprising:

a setup change step of changing the setup of a process that is related to said
process history selected at said history selection step,
wherein based on a setup updated at said setup change step, said process related
to said history that is selected is executed at said re-execution control step.

82. (Original) An information processing method according to claim 80,
wherein the setup concerning the place of execution for said process that is related to said
selected history is changed at said setup change step.

83. (Original) An information processing method according to claim 80,
wherein the setup for an execution time for said process that is related to said selected
history is changed at said step change step.

84. (Original) An information processing method according to claim 80,
wherein the setup for the type of said process that is related to said selected history is
changed at said setup change step.

85. (Original) An information processing method according to claim 80, wherein said execution step is a step of printing object information.

86. (Original) An information processing method according to claim 80, wherein said execution step is a step of transmitting object information.

87. (Original) An information processing method according to claim 86, wherein, for a transmission, object information stored in said history storage unit is copied and the copy is transmitted at said execution step.

88. (Original) An information processing method according to claim 86, wherein, for a transmission, object information stored in said history storage unit is deleted at said execution step.

89. (Original) An information processing method according to claim 80, wherein said history storage unit stores each object information history item in conjunction with a corresponding user.

90. (Original) An information processing method according to claim 80, further comprising:

a management step of deleting an object information history item from said history storage unit when a predetermined period of time has elapsed since the execution of said object information.

91. (Original) An information processing method according to claim 80, further comprising:

a time setup step of setting said predetermined period of time.

92. (Original) An information processing method comprising:

a history storage step of storing in a history storage unit the type of process that is performed and object information;

a list display step of displaying as a list process histories that are stored in said history storage unit;

a deletion instruction step of selecting a history from said list and of issuing an instruction to delete said history from said history storage unit;

a determination step of determining whether object information that is related to said history instructed at said deletion instruction step is stored in said history storage unit in conjunction with the name of another user whose name differs from that of the user who issued said instruction; and

a deletion step of, when said object information is stored in conjunction with said name of said other user, deleting from said history storage unit a portion that is related to said user who issued said instruction to delete said history, and of, when said object information is not stored in conjunction with the name of said other user, deleting from said history storage unit said object information that is related to said history for which deletion is instructed.

93. (Original) A storage medium on which is stored a program, which comprises:

an execution step of performing a process;

a history storage step of storing the type of process that is performed and object information as a process history in a history storage unit;

a list display step of displaying as a list process histories that are stored in said history storage unit;

a history selection step of selecting a process history from said list; and

a re-execution step of again executing a process related to said history selected at said history selection step.

94. (Original) A storage medium on which is stored a program, which comprises:

a history storage step of storing in a history storage unit the type of process that is performed and object information;

a list display step of displaying as a list process histories that are stored in said history storage unit;

a deletion instruction step of selecting a history from said list and of issuing an instruction to delete said history from said history storage unit;

a determination step of determining whether object information that is related to said history instructed at said deletion instruction step is stored in said history storage unit in conjunction with the name of another user whose name differs from that of the user who issued said instruction; and

a deletion step of, when said object information is stored in conjunction with said name of said other user, deleting from said history storage unit a portion that is related to said user who issued said instruction to delete said history, and of, when said object

information is not stored in conjunction with the name of said other user, deleting from said history storage unit said object information that is related to said history for which deletion is instructed.

95 - 135. (Cancelled)

136. (Currently Amended) An information processing apparatus ~~according to~~ ~~claim 135 comprising:~~

input means for entering a password at the log-in;

identification means for identifying an operator based on said password that is input; and

control means for, when said operator is a common user who is permitted to log in, permitting said user to log in and displaying a menu screen for a common user, and for, when said operator is a manager, permitting said manager to log in and displaying a menu screen for said manager,

wherein said control means determines whether a process that is related to said common user who has permission to log in has been stored, and wherein, when said control means determines that said process has been stored, a list for said process is displayed as a process selection menu, and when said process has not been stored, a menu is displayed for instructing a new process.

137 - 142. (Cancelled)

143. (Currently Amended) An information processing apparatus ~~according to~~ ~~claim 142 comprising:~~

identification means for ascertaining whether an operator is a manager;

permission means for permitting said operator to setup a general limit for a process instruction; and

management means for managing said process instruction based on said setup,

wherein said general limit for said process instruction includes at least one of an initial value for a holding period for a process instruction for holding, a maximum period of time for holding a process instruction as a history, a changeable range for an execution time for a process instruction, the size of a process instruction and an initial value for a protocol.

144 - 148. (Cancelled)

149. (Currently Amended) An information processing method ~~according to~~ ~~claim 148 comprising:~~

an input step of entering a password at the log-in;

an identification step of identifying an operator based on said password that is input; and

a control step of, when said operator is a common user who is permitted to log in, permitting said user to log in and displaying a menu screen for a common user, and of, when said operator is a manager, permitting said manager to log in and displaying a menu screen for said manager,

wherein it is determined at said control step whether a process that is related to said common user who has permission to log in has been stored, and wherein, when it is determined at said control step that said process has been stored, a list for said process is displayed as a process selection menu, and when said process has not been stored, a menu is displayed for instructing a new process.

150 - 154. (Cancelled)

155. (Original) An information processing method comprising:
an identification step of ascertaining whether an operator is a manager;
a permission step of permitting said operator to setup a general time limit for a process instruction; and
a management step of managing said process instruction based on said setup.

156. (Original) An information processing method according to claim 155, wherein said general limit for said process instruction includes at least one of an initial value for a holding period for a process instruction for holding, a maximum period of time for holding a process instruction as a history, a changeable range for an execution time for a process instruction, the size of a process instruction and an initial value for a protocol.

157. (Original) An information processing method according to claim 155, further comprising:

an information processing step of performing, at the least, either the reading or the printing of information.

158. (Withdrawn) An information processing method comprising:
a proxy device setup step of setting up as a proxy device a different device
having a voice modem; and
a communication control step of performing voice communication by telephone
using said device that is set up at said proxy device setup step.

159. (Withdrawn) An information processing method according to claim 158,
wherein at said proxy device setup step, a plurality of devices are capable of being set as
proxies.

160. (Withdrawn) An information processing method according to claim 158,
further comprising:

an information processing step of performing, at the least, either the reading or
the printing of information.

161. (Withdrawn) A storage medium on which is stored a program, which
comprises:

an input step of entering a password at the log in;
an identification step of identifying an operator based on said password that is
input; and
a control step of, when said operator is a common user who is permitted to log
in, permitting said user to log in and displaying a menu screen for a common user, and of,
when said operator is a manager, permitting said manager to log in and displaying a menu
screen for said manager.

162. (Withdrawn) A storage medium on which is stored a program, which comprises:

an identification step of ascertaining whether an operator is a manager;
a permission step of permitting said operator to instruct the deletion of all printing instructions stored in a print queue; and
a deletion step of, upon receipt of said instruction, deleting all of said printing instructions in said print queue.

163. (Withdrawn) A storage medium on which is stored a program, which comprises:

an identification step of ascertaining whether an operator is a manager;
a permission step of permitting said operator to setup a general time limit for a process instruction; and
a management step of managing said process instruction based on said setup.

164. (Withdrawn) A storage medium on which is stored a program, which comprises:

a proxy device setup step of setting up as a proxy device a different device having a voice modem; and
a communication control step of performing voice communication by telephone using said device that is set up at said proxy device setup step.

165 - 172. (Cancelled)

173. (Original) An information processing method comprising:

an object information list display step of displaying as a list object information stored in an object information storage unit for storing said object information to be processed;

an object information selection step of selecting object information that is to be published;

a setup step of setting a publication time limit; and

a published information registration step of registering as published information, in conjunction with said publication time limit that is set at said setup step, said object information in said published information storage unit that is selected at said selection step.

174. (Original) An information processing method according to claim 173, further comprising:

a determination step of determining whether said allocated publication time has expired for corresponding object information stored in said published information storage unit;

a publication list display step of displaying as a list published information for which it has been determined at said determination step that said allocated publication time has not expired;

a published information selection step of selecting published information from said list displayed at said publication list display step; and

an output step of outputting the contents of said published information selected at said selection step.

175. (Original) An information processing method according to claim 174, wherein said published information storage unit is provided for a different device, further comprising:

a device selection step of selecting said different device; and
a communication step of communicating with said device that has been selected at said device selection step.

176. (Original) An information processing method according to claim 175, wherein at said device selection step, the address and the name of said different device are employed to select said different device.

177. (Original) An information processing method according to claim 173, wherein at said setup step a print time is designated using an absolute date.

178. (Original) An information processing method according to claim 177, wherein said setup step includes:

a calendar display step of displaying a calendar; and
a date selection step of selecting a date included on said calendar displayed at said calendar display step, and wherein at said setup step, said date selected at said date selection step is designated as said printing time.

179. (Original) An information processing method according to claim 173, wherein at said setup step, a print time is designated using a relative date.

180. (Original) An information processing method according to claim 179, wherein said setup step includes:

a menu display step of displaying a menu; and
an item selection step of selecting an item from said menu displayed at said menu display step, and wherein at said setup means, a date that corresponds to said item selected at said item selection step is designated as said end date for said allocated publication time.

181. (Original) A storage medium on which is stored a program, which comprises:

an object information list display step of displaying as a list object information stored in an object information storage unit for storing said object information to be processed;
an object information selection step of selecting object information that is to be published;
a setup step of setting a publication time limit; and
a published information registration step of registering as published information, in conjunction with said publication time limit that is set at said setup step, said object information in said published information storage unit that is selected at said selection step.

182. (Original) An information processing apparatus comprising:
published information storage means for storing information to be published in conjunction with a publication time limit;

determination means for determining whether said publication time limit has expired for said information stored in said published information storage means;

publication list display means for displaying as a list information for which said determination means has determined that said publication time limit has not yet expired;

information selection means for selecting information from said list displayed by said publication list display means; and

output means for outputting the contents of information that is selected by said selection means.

183. (Original) An information processing apparatus according to claim 182, wherein said output means prints the contents of said information that is selected.

184. (Original) An information processing apparatus according to claim 182, wherein said output means displays the contents of said information that is selected.

185. (Original) An information processing apparatus according to claim 182, wherein said publication list display means displays the name of said information that is selected and said allocated publication time.

186. (Original) An information processing apparatus according to claim 182, further comprising:

device selection means for selecting another device;

list request means for requesting from said device selected by said device
selection means a list of information to be published that is stored in said selected device in
conjunction with an allocated publication time;

display control means for permitting said publication list display means to
display said information list that is transmitted in response to said request issued by said
list request means;

information request means for requesting information included in said received
list that is selected by said information selection means; and

output control means for permitting said output means to output the contents of
said received information in response to a request from said information request means.

187. (Original) An information processing method comprising:

a determination step of determining whether said publication time limit has
expired for information stored in a published information storage unit for storing said
information to be published in conjunction with a publication time limit;

a publication list display step of displaying as a list information for which it has
been determined at said determination step that said publication time limit has not yet
expired;

an information selection step of selecting information from said list displayed at
said publication list display step; and

an output step of outputting the contents of information that is selected at said
information selection step.

188. (Original) An information processing method according to claim 187, wherein the contents of said information that is selected are printed at said output step.

189. (Original) An information processing method according to claim 187, wherein the contents of said information that is selected are displayed at said output step.

190. (Original) An information processing method according to claim 187, wherein the name of said information that is selected and said allocated publication time are displayed at said publication list display step.

191. (Original) An information processing method according to claim 187, further comprising:

a device selection step of selecting another device;

a list request step of requesting from said device selected at said device selection step a list of information to be published that is stored in said selected device in conjunction with an allocated publication time;

a display control step of displaying, at said publication list display step, said information list that is transmitted in response to said request issued by said list request means;

an information request step of requesting information included in said received list that is selected at said information selection step; and

an output control step of outputting, at said output step, the contents of said received information in response to a request issued at said information request step.

192. (Original) A storage medium on which is stored a program, which comprises:

a determination step of determining whether said publication time limit has expired for information stored in a published information storage unit for storing said information to be published in conjunction with a publication time limit;

a publication list display step of displaying as a list information for which it has been determined at said determination step that said publication time limit has not yet expired;

an information selection step of selecting information from said list displayed at said publication list display step; and

an output step of outputting the contents of information that is selected at said information selection step.